G. R. S. App. F. IX-4]

1943 - 4

W File No. 15 - 43

Previous References.

(War)

Serial Nos. 1 to 4.

Later References.

P/H

GENERAL AND REVENUE SECRETARIAT

Serial Nos. Four only.

Part B for - August 43.

SUBJECT.

Factory ARP. — Tour of Essential Services Officer & Inspectors.

M. Krishnan
24.8.43.

232/w.

Continuation Sheet.

Factory ARP - Tour of Essential Services Officers and Inspectors.

War File No. 16-43 of 1943-44 Page.
Current No.

(1)

From The Asst to the Hon'ble the Resident. F.3(18)-42/w dated 24th July 40 forwarding for information and necessary action a copy of letter from the Chief Adviser, Factory ARP and requesting that all possible assistance may be afforded to the officers in connection with their visit to the Classified factories.

Asstt for information. A copy of the Govt. letter enclosure will be sent to the Chief Factories. Govt Dir Inspection and G.M. Iron Works for information and necessary action and they will be requested to render afforded all possible assistance to the officers.

30 JUL 1943 550

Min Edn 28/7/43

Dewan 29/7

OFFICE OF THE HISTORICAL SECTION Date 29.7.43. 516

CHIEF SECRETARY 31 JUL 1943 GOVT OF INDIA

30/7/43

31/7/43

Secy. Min. Supply & Secy. Chief Factories, Govt. Dir. Inspection & G.M. Iron Works. D. W.

2/8/43. 2/8

2. Secy Min Supply 30-7-43 & Secy Chief Factories, Govt Dir Inspection & G.M. Iron Works.

WD 1246—GPB—50,000—5-11-42

3. D.O. G. 753 dt. 6/8/43 from G.M., Mysore Iron & Steel Works forwarding notes and sketches will be supplied to the officers during their visit.

Subd. for perusal.

5a
9/8/43.

Letter No. G/1094 dt. 20-8-43 from the G.M., Mysore Iron & Steel Works, Bhadravati, intimating that M/s M.N. Kalaskesi & H.N. Jagtiani inspected the works on the 18th inst & that all possible assistance was afforded to them during their visit.

Subd for perusal.

23.8.43.

W. 15-43-1. 23½

URGENT.

No.F.3(18)-42/W. Encls 2 W.

From

The Secretary to the Hon'ble the
Resident in Mysore.

To

The Chief Secretary to the Government of
His Highness the Maharaja of Mysore,
Bangalore.

Bangalore, 24th July 1943.

Factory A.R.P. - Tour of Essential
Services Officer and Inspectors.

- - - -

Sir,

I am directed to forward for information and favour of necessary action a copy of a letter from the Chief Adviser, Factory Air Raid Precautions, No.ES/1, dated the 19th July 1943, with enclosures. It is requested that if there is no objection all possible assistance may kindly be afforded to the officers in connection with their visit to the classified factories in the Mysore State.

I have the honour to be,
Sir,
Your most obedient servant,

SECRETARY TO THE RESIDENT.

M

GOVERNMENT OF INDIA.
DEPARTMENT OF LABOUR.
OFFICE OF THE CHIEF ADVISER, FACTORY AIR RAID PRECAUTIONS.

No. ES/1

11/1, Mission Row,
Calcutta, the 19th July 1943.

To

The Hon'ble the Resident, Mysore State, Bangalore. (M.S.M.Rly.)

Sir,

I have the honour to forward herewith the undermentioned papers for your information and necessary action.-

1. A copy of the tour programmes of Essential Services Officer (Mr.W.A.Ives) and Essential Services Inspectors (Messrs.H.N. Jagtiani and M.J.Kalapesi for August 1943, including visits to eleven scheduled factories in Mysore.
2. A copy of questionaire from issued to the factories, each of which has also been issued with a copy of the tour programme.

The purpose of the visit is to inspect production-lighting arrangements and to obtain information pertaining to electrical, water and gas services employed for production. It is requested that the Special A.R.P.Officer be notified. Additional visits can be made if required according to the freedom allowed by the said programme.

I have the honour to be,
Sir,
Your most obedient servant,
Sd..W.A. Ives.
Essential Services Officer,
for Chief Adviser, Factory ARP.

- - - - - -

Government of India
Department of Labour.
Office of the Chief Adviser, Factory A.R.P.Calcutta Centre.

- - - - -

Tour programme of
the Essential Services Officer, Factory A.R.P., for the month of August, 1943.

- :o: -

eave	On or about the	Arrive at	On or about the	Address.
Calcutta	1.8.43. 17.00	Delhi	2.8.43 21.35	Office of the Chief Adviser, Factory ARP, Labour Dept., New Delhi.
		Halt at Delhi - 3rd, 4th and 5th August.		
Delhi	5.8.43 16.15	Madras (Central)	7.8.43 19.35	C/o Inspector of Explosives, South Circle, 2/29-D, Mount Road, Madras.
		Halt at Madras -8th & 9th Aug.		
Madras (Central)	10.8.43 10.35	Bangalore City.	10.8.43 18.10	
		Halt at Bangalore - 11th to 16th Aug. Join Messrs.M.J.Kalapesi & H.N.Jagtiani.		
	Visit:-	Govt.Porcelain Factory, Bangalore, Kaiser-i-Hind Woollen & Silk Mills. Hindustan Aircraft Limited, Bangalore.		
Bangalore City.	17.8.43 8.45	Birur Jn.	17.8.43 15.10	
Birur Jn.	17.8.43 15.45	Bhadravati.	17.8.43 17.30	
		Halt at Bhadravati - 18th & 19th Aug. Visit Bhadravati Iron & Steel Works, Bhadravati.		
Bhadravati	20.8.43 11.51	Birur Jn.	20.8.43 13.40	

Birur Jn.

Leave.	On or about the	Arrive at	On or about the	Address.
Birur Jn.	20.8.43 14.32	Bangalore City.	20.8.43 21.15.	
		Halt at Bangalore - 21st Aug.		
Bangalore City.	22.8.43 20.40	Madras (Central)	23.8.43 6.20	Inspector of Explosives, South Circle, Madras.
		Halt at Madras - 23rd to 29th Aug.		
	Visit:- Bombay Engineering Works, Madras. Addisons Motor Works Madras Electric Tramways Workshops. Richardson & Crudas. Nellimara Jute Mills.			
Madras Central.	30.8.43 17.20	Calcutta	1.9.43 12.33	

Note:- This programme will be adhered to as closely as possible. If any adjustments become necessary due notice will be given. Times of arrival of the officer at the factories will usually be 9.30 - 10 a.m.

Dated the 19th.July 1943..

Sd.W.A. Ives
Essential Services Officer,
Factory A.R.P.

Copy to:-
The Chief Adviser, Factory ARP, New Delhi.
The Hon'ble the Resident, Mysore State, Bangalore.
The Inspector of Explosives, Madras. All Factories concerned.

GOVERNMENT OF INDIA
Department of Labour.
Office of the Chief Adviser, Factory ARP, Calcutta Centre.

Joint Tour Programme of
The Essential Services Inspectors Messrs.M.N.Kalapesi (J)
and H.N.Jagtiani for the month of August 1943.

eave	On or about the	Arrive at	On or about the	Addres
Calcutta	30.7.43 15.20	Madras (Central)	1.8.43 8.50	C/o Inspector of Explosives, South Circle, 2/29-D, Mount Rd., Madras.
		Halt At Madras - 2nd to 7th Aug.		
	Visit:- Monday 2.8.43	Ford Motor Co. (Mr. M.J.K.) Simpson & Co. (Mr. H.N.J.)		
	Tuesday. 3.8.43	Branch Harness & Saddlery Factory. (Mr.M.J.K.) Ordnance Clothing Factory (Mr. H.N.J.)		
	Wednesday. 4.8.43.	Beach Engineering Works of Binny & Co. (Mr. M.J.K.) P. Orr & Sons (.Mr.H.N.J.)		
	Thursday. 5.8.43	M.S.M. Railway Workshops, Perambur (Joint visit.) - - - -do -----		
	Friday. 6.8.43.	Buckingham & Carnatic Mills (Mr.M.J.K.) Madras Port Trust Workshops (Mr.H.N.J.)		
Madras (Central)	8.8.43 10.35	Bangalore City.	8.8.43 18.10	
		Halt at Bangalore - 9th to 16th Aug. Join Mr.W.A.Ives, Essential Services Officer.		
	Visit:- Monday 9.8.43	Govt.Electric Factory. (Messrs. M.J.K. & H.N.J.)		
	Tuesday. 10.8.43	Tobacco Mfrs.(India), Ltd. (Mr. M.J.K.) Sree Ram Silk Mills Ltd. (Mr. H.N.J.)		
	Wednesday 11.8.43	Govt.Porcelain Factory (Mr.Ives) Bangalore Woolen, Cotton & Silk Mills (Mr.M.J.K.O Mysore Chrome Tanning Co. (Mr.H.N.J.)		

Friday

Leave	On or about the	Arrive at.	On or about the	Address.

Continued:- Halt at Bangalore 9th to 16th Aug.

Visit:- Friday 13.8.43 — Kaiser-i-Hind Woollen & Silk Mills (Mr.Ives and Mr. M.J.K.)
B.K.Subiah & Sons (Mr.H.N.J.)
Monday 16.8.43 — Hindustan Aircraft Ltd. (Joint visit)

Bangalore City	17.8.43 8.45	Birur Jn.	17.8.43 15.10
Birur Jn.	17.8.43 15.45	Bhadravati.	17.8.43 17.30

Halt at Bhadravati - 18th & 19th Aug.

Visit Bhadravati Iron & Steel Works (JOINT VISIT)

Bhadravati	20.8.43 11.51	Birur Jn.	20.8.43 13.40
Birur Jn.	20.8.43 14.32	Bangalore City.	20.8.43 21.15

Halt at Bangalore - 21st Aug.

Bangalore City.	22.8.43 20.40	(Madras Central.	23.8.43 6.20

Halt at Madras - 23rd to 29th Aug.

Visit:- Monday 23.8.43 — Bombay Engineering Works (Mr.Ives)
Monday Tuesday 24.8.43 — Crompton Engineering Works (Mr.M.J.K.)
Govt.Medical Stores (Mr.H.N.J.)
Tuesday. 24.8.43. — Addisons Motor Works (Mr.Ives)
Mysore Premier Metal Fy., Madras (Mr.M.J.K.)
Public Works Workshops (Mr.H.N.J.)
Wednesday. 25.8.43 — Madras Electric Tramways (Mr.Ives)
Sri Ganeshwar Aluminium Fy.(Mr.M.J.K.)
Curzon & Co., Madras (Mr.H.N.J.)
Thursday. 26.8.43 — Richardson & Crudas (Mr.Ives).
Friday 27.8.43 — Nellimara Jute Mills (Mr.Ives).
Chrome Leather Mfg., Co.(Mr.M.J.K.)
Gordon Woodroffe Leather Mfg.Co.(Mr.H.N.J.)
Saturday. 28.8.43 — Beehive Foundry Engg. Works (Mr.M.J.K.)
R.C.Benn & Co. (Mr.H.N.J.)

Madras (Central).	30.8.43 17.20	Calcutta	1.9.43 12.33

Note:- This programme will be adhered to as closely as possible. If any adjustments become necessary due notice will be given. Times of arrival of the officers at the factories will usually be 9.30 - 10 a.m. (A.M.)

Sd.W.A.Ives,
Essential Services Officer, Factory A.R.P.

Dated the 19th July 1943.

Copy forwarded for information to:-
The Hon'be the Resident, Mysore State, Bangalore.

Government of India
Department of Labour.
- - -

Office of the Chief Adviser, Factory A.R.P.
Calcutta Centre.

In order to facilitate inspection of the essential services in your Works the following details should be kept ready and given to the Inspecting Officer, to be brought to the Office of the Chief Adviser, Factory ARP, Calcutta Centre. It is requested that the Inspecting Officer be permitted to survey the workshops, Power House, Control Room and any other part of the Factory that he may require to inspect in the course of his duties.

1. Site Plan of Factory.

2. Scale Plans and sectional views of the production shops (in order to ascertain height, area and volume) and show positions of existing lamps with their voltages.

3. Personnel employed.

Total No. of workmen.
1st shift
2nd shift
3rd shift

4.* Warning System. *

5. Water Supply

(a) Source of supply - River (give name), Utility Company, Tube-well (give depth of the tube and type and size of Pump).
(b) Give pumping capacity in gallons per hour.
(c) Have you a standby pumping set?
(d) Give number of storage tanks and capacity of each; say if ground level or high level situation.
(e) Describe your Ring Main System. Is there provision for isolation of parts of main in case of emergency?
(f) How do you separate water supply for Fire Hydrant, Process Water and Drinking Water?

6. Gas Supply

(a) Source of supply; if from Public Utility Concern give cubic feet of gas consumed per day; if from your own Gas Producer, give type of Producer, Thermal Capacity of Producer, type of coal or coke used and fuel used per day in cwt.

(b) For which process is gas used? Give types and makes of Heat Furnaces used.

7. Electric Supply.

(a) Do you generate electricity in your Power House or do you take supply from Public Utility Concern?

(b) State type of supply - D.C. or A.C. - and voltage.

(c) Give sizes of generators, transformers, converters, etc.

(d) Give size of cables to each workshop.

(e) Give Lighting Load, Power Load - Peak Load.

(f) Give details of standby plant.

(g) Give details of spare plant, cables, etc.

8. Obscuration (a) Name the shops working at night.

~~(b) What measures have you so f r taken for obscuration of these shops?~~

(c) Can full production-lighting be employed?

9. Ventilation

Are there any shops which have ventilation difficulties? Name them.

10 Steam

(a) Boilers, Numbers, Types, Capacities and working pressure.
(b) Uses of steam.
(c) Spare parts.
(d) Type of Coal used.
(e) Automatic grate or hand-fired.

Sd.W.A.Ives,

Essential Services Officer.

---:0:----

GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE.

***

No. W. 170-172 / W 15-43-2.

General & Revenue Secty.
Bangalore, 31st July 1943.

From

The Chief Secretary to the Government of His Highness the Maharaja of Mysore.

To

The C.I.of factories in Mysore.
The Dr. of Indl.Concerns.
The Genl.Manager, Mysore Iron & Steel Works,Bhadravati.

Sir,

Factory A.R.P. - Tour of Essential Services Officer and Inspectors.

***

I am directed to forward for your information and necessary action a copy of a letter from the Chief Adviser, Factory Air Raid Precautions, No.ES/1, dated the 19th July 1943, with enclosures since received from the Residency and to request that all possible assistance may kindly be afforded to the officers.

I have the honour to be
Sir,
Your most obedient servant,

For Chief Secretary to Government.

Copy of letter No.ES/1. dated the 19th July 1943, from the Chief Adviser, Factory A.R.P. Calcutta, to the Hon'ble the Resident in Mysore.

I have the honour to forward herewith the undermentioned papers for your information and necessary action.-

1. A copy of the tour programme of Essential Services Officer (Mr.W.A.Ives) and Essential Services Inspectors (Messrs.H.N. Jagtiani and M.J.Kalapesi for August 1943, including visits to eleven scheduled factories in Mysore.

2. A copy of questionaire form issued to the factories, each of which has also been issued with a copy of the tour programme.

The purpose of the visit is to inspect production-lighting arrangements and to obtain information pertaining to electrical, water and gas services employed for production. It is requested that the Special A.R.P.Officer be notified. Additional visits can be made if required according to the freedom allowed by the said programme.

Government of India
Department of Labour.
Office of the Chief Adviser, Factory A.R.P.Calcutta Centre

Tour programme of
the Essential Services Officer, Factory A.R.P., for the month of August 1943.

P.T.O.

Leave.	On or about the	Arrive at	On or about the.	Address.
Madras (Central)	10.8.43 10.35	Bangalore City.	10.8.43 18.10	
	Halt at Bangalore - 11th to 16th Aug. Join Messrs.M.J.Kalapesi & H.N.Jagtiani. Visit:- Govt.Porcelain Factory, Bangalore, Kaiser-i-Hind Woollen & Silk Mills. Hindustan Aircraft Limited,Bangalore.			
Bangalore City.	17.8.43 8.45	Birur Jn.	17.8.43 15.10	
Birur Jn.	17.8.43 15.45	Bhadravati.	17.8.43 17.30	
	Halt at Bhadravati - 18th & 19th Aug. Visit Bhadravati Iron & Steel Works, Bhadravati.			
Bhadravati.	29.8.43 11.51	Birur Jn.	29.8.43 13.40	
Birur Jn.	20.8.43 14.32	Bangalore City.	20.8.43 21.15	
	Halt at Bangalore 21st Aug.			
Bangalore City.	22.8.43 20.40	Madras (Central)	23.8.43 6.20	Inspector of Explosives, South Circle, ~~Mxxrmxx~~ 2/29- Mount Road, Madras.

Joint Tour Programme of The Essential Services Inspectors Messrs.M.N.Kalapesi and H.N.Jagtiani for the month of August 1943.

Madras. (Central)	8.8.43 10.35	Bangalore City.	8.8.43 18.10	

Halt at Bangalore - 9th to 16th Aug.
Join Mr.W.A.Ives, Essential Services Officer.

Visit:-

Monday 9.8.43 — Govt.Electric Factory. (Messrs.M.J.K.& H.N.J.)

Tuesday 10.8.43 — Sree Ram Silk Mills Ltd. (Mr.H.N.J.)

Wednesday 11.8.43 — Govt.Porcelain Factory (Mr.Ives)
Bangalore Woollen, Cotton & Silk Mills (Mr.M.J.K.)
Mysore Chrome Tanning Co.(Mr.H.N.J.)

Leave.	on or about the.	Arrive at.	On or about the	Address.
Visit:-	Friday 13.8.43	Kaiser-i-Hind Woollen & Silk Mills (Mr. Ivesand Mr.M.J.K.)		
		B.K.Subbiah & Sons (Mr.H.N.J.)		
	Monday 16.8.43	Hindustan Aircraft Ltd. (Joint visit)		
Bangalore City.	17.8.43 8.45	Birur Jn.	17.8.43 15.10	
Birur Jn.	17.8.43 15.45	Bhadravati.	17.8.43 17.30	
		Halt at Bhadravati - 18th & 19th Aug.		
		Visit Bhadravati Iron & Steel Works (JOINT VISIT).		
Bhadravati.	20.8.43 11.51	Birur Jn.	20.8.43 13.40	
Birur Jn.	20.8.43 14.32	Bangalore City.	20.8.43 21.15	
		Halt at Bangalore - 21st Aug.		
Bangalore City.	22.8.43 20.40	(Madras Central)	23.8.43 6.20	

NOTE:- This programme will be adhered to as closely as possible. If any adjustments become necessary due notice will be given. Times of arrival of the officers at the factories will usually be 9.30 - 10 a.m.(A.M.)

Sd/.W.A. Ives;
Essential Services Officer, Factory A.R.P.

Government of India
Department of Labour.

Office of the Chief Adviser, Factory A.R.P. Calcutta Centre.

In order to facilitate inspection of the essential services in your works the following details should be kept ready and given to the Inspecting Officer, to be brought to the office of the Chief Adviser, Factory ARP, Calcutta centre. It is requested that the Inspecting Officer be permitted to survey the workshops, Power House, Control Room and any other part of the Factory that he may require to inspect in the course of his duties.

1. Site plan of Factory.
2. Scale Plans and section views of the production shops (in order to ascertain height, area and volume) and show positions of existing lamps with their voltages.
3. Personnel employed.

Total No. of workmen.
1st shift.
2nd shift
3rd shift.

P.T.O.

Warning system.
4.

5. Water Supply

(a) Source of supply - River (give name), Utility Company, Tube-well (give depth of the tube and type and size of pump).
(b) Give pumping capacity in gallons per hour.
(c) Have you a standby pumping set?
(d) Give number of storage tanks and capacity of each; say if ground level or high level situation.
(e) Describe your Ring Main System. Is there provision for isolation of parts of main in case of emergency?
(f) How do you separate water supply for Fire Hydrant, Process Water and Drinking Water?

~~(g)~~

6. Gas Supply.

(a) Source of supply; if from Public Utility Concern give cubic feet of gas consumed per day; if from your own Gas Producer, give type of Producer, Thermal Capacity of Producer, type of coal or coke used and fuel used p day in cwt.

(b) For which process is gas used? Give types and makes of Heat Furnaces used.

7. Electric Supply.

(a) Do you generate electricity in your Power House or do you take supply from Public Utility Concern?

(b) State type of supply - D.C. or A.C. - and voltage.

(c) Give sizes of generators, transformers, converters, etc.

(d) Give size of cables to each workshop.

(e) Give Lighting Load, Power Load - Peak Load.

(f) Give details of standby plant.

(g) Give details of spare plant, cables, etc.

8. Obscuration (a) Name the shops working at night.

(c) Can full production-lighting be employed?

9. Ventilation.

Are xx there any shops which have ventilation difficulties? Name them.

10. Steam (a) Boilers, Numbers, Types, Capacities and working Pressure.
(b) Uses of steam.
(c) Spare parts.
(d) Type of coal used.
(e) Automatic grate or hand-fired.

Sd. W. A. Ives,

Essential Services Officer.

W 15-43-3.

354
W.

THE MYSORE IRON & STEEL WORKS

(GOVERNMENT OF MYSORE)

TELEGRAPHIC ADDRESS:
'MYSIRON', BHADRAVATI
CODES:
BENTLEY'S
WESTERN UNION FIVE LETTER
A.B.C. 6TH EDITION

BHADRAVATI (INDIA)

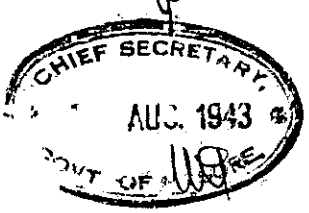
Ref. No. G/ - 1[illegible]

6th August 1943.

The Chief Secretary to the Government
of His Highness the Maharaja of Mysore,
Public Offices, BANGALORE.

War

Dear Sir,



Factory A.R.P. - Tour of Essential Services Officer and Inspectors.

I beg to acknowledge receipt of your letter No.W.170-172 dated 31st July 1943 forwarding a copy of letter from the Chief Adviser, Factory Air Raid Precautions, No.ES/1, dated the 19th July 1943, with enclosures regarding the visit of the Essential Services Officer and Inspectors to Bhadravati on the 18th and 19th instants. As advised, all possible assistance will be afforded to the Officers during their visit here.

Yours faithfully,

M.Narasimhan
General Manager.

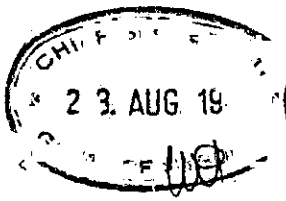
BN/

W 15-42-4.

.495
W

THE MYSORE IRON & STEEL WORKS
BHADRAVATI

G/ 1097



War

20th August 1943.

The Chief Secretary to the Government
of His Highness the Maharaja of Mysore,
BANGALORE.

Dear Sir,

Factory A.R.P. - Tour of the Essential Services Officer & Inspectors.

G. Further to my letter No.G/753 dated 6th August 1943, I beg to state that only the Essential Services Inspectors, Messrs. M. N. Kalapesi and H. N. Jagtiani, arrived here on the evening of Tuesday, the 17th instant, inspected the Works on the 18th and left Bhadravati the same night. All possible assistance was afforded to them during their visit.

Yours faithfully,

M. Narasimhan

General Manager.

BN/